Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 26 Jul 2021 until 23:59 on Tuesday 27 Jul 2021

Forecast Issued on Monday 26 Jul 2021 at 03:40

Confidence: High for a mostly fine day Monday, but low for the details of any showers that occur. Also high for an increased shower risk Tuesday, followed by further days of sunshine and showers. Details from Wednesday onwards very low confidence however.

Headline for Monday 26 Jul 2021: Early cloud clearing, with sunny spells following. Chance of heavy showers.

Mountain weather hazards on Monday 26 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Heavy rain showers	Cloudy	Cloudy
Precipitation probability					
<05%	10%	20%	40%	20%	20%

Forecast for Monday 26 Jul 2021

Weather: A mainly fine day, with plenty of warm sunshine. Increasing cloud amounts during the afternoon could bring the odd heavy shower, and these could turn thundery with hail in a few places. Most parts remaining dry, however.

Chance of cloud free mountain/hill tops above 600m: 80% at first. Increasing to near 100%, but some transitory cloud possible on highest hills during heavy showers.

Visibility: Views limited and hazy across a few higher hills during the morning, mainly above 400m. Some wide ranging views developing as any cloud lifts, but notable reductions expected as any showers move through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Monday 26 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	8/11 W	8/12 W	10/15 W	9/13 W	6/9 W	7/9 W
300	4/5 SW	6/9 W	5/8 W	8/12 W	7/12 W	5/8 W	4/6 SW
Valley	2/5 S	5/8 W	5/8 W	7/12 W	7/13 W	4/8 NW	2/4 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	14/13	17/16	19/16	18/16	16/15	15/14
300	15/15	17/16	20/19	21/20	21/20	18/18	16/16
Valley	15/16	18/18	21/21	23/22	22/21	17/17	15/16
Freezing Level*	2600m	2600m	2600m	2600m	2600m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Largely fine day with excellent hill conditions to be found. However the risk of the odd heavy shower will require waterproofs, with a willingness to change plans if showers turn heavy and thundery. Sun protection still recommend, with some strong sunlight likely.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 26 Jul 2021	10mm	19.8mm	19.8mm

Forecast for Tuesday 27 Jul 2021

Weather: A dry start, but any sunshine likely hazy due to some high cloud. Sunny spells then developing during the morning, before further cloud bubbles up bringing a risk of showers. These more widespread than on Monday, and also slow moving, heavy at times and with a chance of thunder.

Maximum wind: Southwesterly 10-15 mph, isolated gusts 30mph near heavy showers.

Chance of cloud free mountain/hill tops above 600m: Near 100%, but chance of transitory cloud on highest hills during heaviest showers.

Visibility: Generally good to very good away from showers, but poor views developing whenever showers move through.

Temperature: **Valleys:** Plus 15 Celsius becoming Plus 23 Celsius
At 600m: Plus 12 Celsius becoming Plus 16 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved